Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 12 Jan 2022 until 23:59 on Thursday 13 Jan 2022

Forecast Issued on Tuesday 11 Jan 2022 at 12:36

Confidence: High for a lot of dry weather over the next few days as high pressure builds north over the United Kingdom. Lower confidence for low cloud details.

Headline for Wednesday 12 Jan 2022: Dry with sunny spells. Light winds on the tops.

Mountain weather hazards on Wednesday 12 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						FOG
Fog	Fog	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Partly cloudy (night)	Fog
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 12 Jan 2022

Weather: Dry with clear spells overnight but some low cloud will develop, mainly across northern hills. A dry day with long sunny spells but patchy low cloud may linger in places, mainly over northern hills. The cloud will become move extensive again in the evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first, becoming 90% during the morning then 30% again through the evening.

Visibility: Patchy low cloud and fog will have developed overnight, clearing from most hills through the morning but a few patches may linger, then developing more widely again in the evening. Very good away from any low cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 12 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	13/18 SW	13/21 W	14/22 SW	15/22 W	16/23 W	15/22 W	15/23 W	15/23 W
300	5/8 SW	7/10 SW	7/10 SW	7/11 SW	8/12 W	8/14 W	8/13 W	8/12 SW	8/13 SW
Valley	2/6 S	2/8 S	2/8 S	2/8 S	3/9 SW	3/11 SW	4/11 SW	4/10 SW	4/11 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	2/-3	2/-3	3/-2	3/-2	3/-2	3/-2	2/-3
300	3/1	3/1	3/0	3/0	5/2	5/2	5/2	4/1	3/0
Valley	2/1	2/1	2/0	2/1	5/4	5/4	4/2	2/1	2/-0
Freezing Level*	1000m	1000m	1100m	1100m	1200m	1800m	1800m	1300m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather cold day, especially where any low cloud lingers on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 11 Jan 2022	7.2mm	7.2mm	13mm

Forecast for Thursday 13 Jan 2022

Weather: Patchy fog and frost to start the day. Fog will slowly disperse, otherwise a dry day with long bright or sunny spells. Patchy mist of fog developing again in the evening.

Maximum wind: Westerly 15mph gusts 25mph, easing to 10mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Patchy fog in the valleys will lift then mostly very good visibility. Patchy fog developing again in the evening.

Temperature: **Valleys:** Minus 1 or 2 Celsius rising to 6 or 7 Celsius.
At 600m: 0 Celsius rising to 2 or 3 Celsius.
Freezing level: Above summits.

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